

ANNUAL REPORT 2008-2009

The workload of the department has again increased. We now have 80 – 90 x-ray , 60 – 65 ultra-sound (among them 15 echocardiograms) and 10 - 15 CT examinations per workday.

Despite efforts by Dr. Olola of the department of gynecology and our radiology staff we have not been able to attract many women for screening mammography. Almost all of our examinations are for diagnostic purposes in women with symptoms related to their breasts. We continue to convince women about the value of mammography. A problem is that the only remaining pathologist has lost her support from Germany and quit.

Lack of senior personnel affects several departments of KCMC, including our own. We are now three radiologists for the work in the hospital, the University and the School of AMO Radiology.

We did not graduate a single MD Radiologist this year, but expect to have one next year and two more in 2011. We have one applicant to start this October. He is an officer in the Rwandan Army. Extensive effort to recruit Tanzanian interns failed. The reason is that the practice of radiology depends on expensive equipment and is limited to hospitals that are either operated by the government of Tanzania or non-government organizations (NGOs) paying lower salaries than are available in private practice. The universities of Kenya and Uganda have the same problem.

The situation is dramatically different for our Assistant Medical Officer (AMO) Radiology program. We have ten residents, five seniors and five juniors. 35 are on the waiting list. Almost all of them are working in district or church-owned hospitals that pay for their tuition, food and lodging in our hostel. After graduation, they will return to their place of work. This program is unique in Africa. This August, we graduated class XV with four AMOs,. One failed and has to repeat in six month. The total since 1993 is 63.

We thank Dr. Tom Masterson for the gift of a new Hewlett Packard computer with a projector. It is used in our daily lectures. Several electronic text books, lectures of our visitors and our own 2300 image film library are downloaded and available for the MD and AMO residents. All of them had an eight-week course in the use of computers given by members of the Geek squad of the hospital. The establishment of internet connection is still work in progress.

The workshop for maintenance and repair of biomedical equipment is still waiting for the rooms that are now used for anatomy. We have one engineer and one technician to start the work as soon as the rooms become available.

We expect to get digital radiography within the next year. The Executive Directors is finally persuaded that despite the initial cost of almost \$ 100.000 this is a money saving change. Financing is expected through the National Health insurance company for which we do a lot of work.

The big research project of the Duke University went on throughout the year. I evaluated, photographed and indexed almost 1000 cases. The combination of clinical, laboratory and radiological findings will start in October.

We wish again to express our heartfelt thanks to the Board of EAMAF and all donors for the material help, support and encouragement.

Helmut and Rotraut Diefenthal